

## **EXAMINATION PROCEDURES**

# FOR WATER WELL CONTRACTOR, MONITORING WELL CONSTRUCTOR, OR WATER WELL DRILLER LICENSE



Enclosed are an application form, surety bond form, and selected study material for the examination. Please return the completed application form, along with evidence of one year of apprenticeship or equivalent experience, at least ten days prior to the date you wish to take the exam.

The examination may be taken (by appointment only) any weekday, Monday through Friday, in the Board Office, 1424 9th Avenue, Helena. The examination may also be taken at any of the Department of Natural Resources and Conservation Water Resources Regional Offices. Locations are listed on the front of the application form. The examination must be started between 8:00 a.m. and 1:00 p.m. to allow you sufficient time to complete the exam. If you wish to take the exam at a location other than Helena, you will be notified of the proper person to contact to schedule a time and place to take the exam.

It is not necessary to file the bond at the time of application. The bond is required for contractors and monitoring well constructors after successful completion of the exam and prior to issuance of the license. A driller is not required to submit a bond, but must be in the employ of a Montana licensed water well contractor.

The drillers's examination contains 135 questions based on knowledge of Montana laws and rules, general hydrogeology, and drilling practices for cable tool and rotary rigs. The monitoring well constructor's examination contains 100 questions on Montana laws and rules, general hydrogeology, monitoring well construction, and site safety. The contractor's exam contains 300 questions and incorporates all the topics described above for both the driller's and monitoring well constructor's exam. The exam format is primarily multiple choice and true or false, with a few short answer questions.

Two manuals published by the National Ground Water Association can be ordered by contacting the National Ground Water Association at 601 Dempsey Road, Westerville, OH 43081-8978, Phone: 800-551-7379, or E-mail: h2o@h2o-ngwa.org. The Water Well Driller's Beginning Training Manual (catalog #T044) costs approximately \$10.00 and the Well Drilling Manual (catalog #T047) costs approximately \$8.75. These manuals are an excellent study source for the examination. Other suggested materials for study include Well Drilling Operations (catalog #T048) and Johnson's Ground Water and Wells (catalog #T017). Both are available from the National Ground Water Association (NGWA). The Johnson's book is an excellent reference to have for your business.

The Administrative Rule Book that includes licensing procedures, disciplinary procedures, and construction standards is available from this office upon request and receipt of payment. The cost is \$5.00. You can also access this information from the DNRC website at http://www.dnrc.mt.gov/wrd/water\_op/bwwc.

A passing score of 80 percent is required for licensure. If you have any questions, please contact the Board office at (406) 444-6643 or (406) 444-0860.

## **APPLICATION**

## FOR WATER WELL CONTRACTOR'S (WWC), MONITORING WELL CONSTRUCTOR'S (MWC), OR WATER WELL DRILLER'S LICENSE (WWD)

3) -	4						
	Check the type of license for which you are applying:	Appropriate fee must accompany the application. (Make checks payable to Board of Water Well Contractors)					
	<ul><li>□ Water Well Contractor (WWC)</li><li>□ Monitoring Well Constructor (MWC)</li><li>□ Water Well Driller (WWD)</li></ul>	\$300 \$300 \$250					
	Check the city in which you wish to take the examination:						
		an Glasgow Havre ell Lewistown Missoula					
Full Name							
Company N	Jame						
	for a <u>driller's license</u> , the name of the contractor for whom you work fo	for:					
Applicant's	Business Address (physical location)						
	City	ST Zip Code					
Business Ma	ailing Address (if different from above)						
		ST Zip Code					
Business Ph		Cell Phone:					
Fax:	E	E-Mail:					
		ler, or monitoring well constructor?Yes No					
If so, where	?	License number					
What kind o	of license did you have?						
		Was this license obtained by examination?Yes No					
Have you p	reviously applied for a Montana water well contr	tractor's, driller's, or constructor's license?YesNo					
Was your ap	pplication approved and when?						
	aken this examination before:YesNo						



If so, state date, type of application, and results of the examination:

How many years have you been working in the water well drilling field?			
Was your water well contractor's, driller's, or monitoring well constructor's license ever re	voked?Ye	s No	
If so, by whom?			
Give reasons:			
Has your bond ever been revoked or forfeited or has action been taken against the bond?	Yes No	)	
If so, explain.			
1. Have any legal or disciplinary actions been instituted against you which allege improunfitness to practice? Yes No  2. If we also to exact the		-	your
2. If yes, what was the outcome of the proceedings?			
(Failure to accurately furnish the information requested in questions 1 and 2 is grounds for	r denial or revoc	ation of your li	cense.)
CONTRACTOR APPLICANTS: What major equipment will you use in your water well drilling business? (Descrip [attach additional sheet, if necessary]	otion):	Check if you	:
	Own	Lease	Other
DRILLER APPLICANTS: What major equipment will you operate if you become a licensed Montana water	well driller? (I	Description):	

## WATER WELL DRILLING EMPLOYMENT RECORD

IMPORTANT:	DATES EMPLOYED		EXPLAIN WORK
Your application will be delayed unless the complete address of each employer is given.	From Month year	From Month year	
PREVIOUS AND PRESENT EMPLOYERS			
Name			
Name			
Name         Address         City       State Zip         Phone			

**REFERENCES**: List at least three (3) people in the water well industry who are familiar with your work and have them supply written verification of their knowledge regarding your work in the contracting or drilling field. Have them give specific information as to the type of work you have performed on site, such as supervision, design, installation, etc. Submit these letters with this application.

Name	Name
Address	Address
CityStateZip	State Zip
Phone Number	Phone Number
Name	Name
Address	Address
City State Zip	City State Zip
Phone Number	Phone Number—



### APPLICATION REQUIREMENTS

#### WATER WELL CONTRACTOR

To be licensed as a water well contractor, you must supply verification of completion of at least one year of apprenticeship. Verification must be a letter from the contractor you worked for, and it must give the number, general location, and approximate date of wells you've worked on, and the dates of your employment. Technical experience may be accepted on a case by case basis, (36.21.412 Administrative Rules of Montana). A \$4,000 bond is also required if you pass the examination.

#### MONITORING WELL CONSTRUCTOR

Verification of one year of experience under a licensed monitoring well constructor shall include a listing of monitoring well work performed, including: name of licensed monitoring well constructor, under whose supervision the work was performed; the name of the job or company for whom the monitoring work was done; description of work, length of each job, and any other details which will verify the monitoring work. This list must accompany the completed application. Education in an area that relates to monitoring well construction may also be accepted

#### WATER WELL DRILLER

To be licensed, a Water Well Driller must supply verification of completing a one year apprenticeship. (See above information on verification and rule 36.21.412, Administrative Rules of Montana). Drillers also need a letter from a licensed water well contractor that states the driller will be in his employ, and his firm will be responsible for the driller's work.

#### **OUT-OF-STATE APPLICANTS**

Out-of-state applicants must fulfill the same requirements as in-state applicants. The attached form for verification of out-of-state licensure must be completed, signed, and returned by the water well licensing official in any state where you have held a previous water well driller's or contractor's license.

I hereby	swear that all the information on this application is true and correct.
Date	Signature of Applicant
Note:	Failure to complete any portion of this application will result in a delay in approval or disapproval. Material misstatements in this application may result in the denial or revocation of your license. If this application is approved by the Board, you will be notified regarding the date and time of the examination.

Please mail this completed form, appropriate fee, copies of your past licenses, verification letters, and any other information such as verification of technical experience or education to:

Board of Water Well Contractors Department of Natural Resources and Conservation P.O. Box 201601 Helena, Montana 59620-1601

The Board will act on the application within 90 days if the application is correct and complete, and the applicant is qualified and has paid the appropriate fee. Nothing contained in this application is confidential.



## **VERIFICATION OF OUT-OF-STATE LICENSURE**

The Montana Board of Water Well Contractors is seeking information on the individual whose name appears below.

This form needs to be completed, signed, and returned to this office by the water well licensing agency in the state of prior licensure.

Type of license: Water Well Contractor #	Name of licensee:	
Water Well Contractor #	Type of license: Water Well Driller #	
Experience required to obtain license:		
Licensed by examination:YesNo  Examination score	Month and year first licensed: three	ough
Examination score	Experience required to obtain license:	
Examination score		
Licensed by reciprocity with another state:YesNo  Name of state  List of complaints filed and outcome:  Approximate number of wells drilled during licensure period, if known  Is license current and in good standing?Yes No	Licensed by examination:YesNo	
Name of state  List of complaints filed and outcome:  Approximate number of wells drilled during licensure period, if known  Is license current and in good standing?Yes No	Examination score (state's pa	assing score)
List of complaints filed and outcome:	Licensed by reciprocity with another state:YesNo	
Approximate number of wells drilled during licensure period, if known  Is license current and in good standing?Yes No	Name of state	
Is license current and in good standing?Yes No	List of complaints filed and outcome:	
Is license current and in good standing?Yes No		
Is license current and in good standing?Yes No		
	Approximate number of wells drilled during licensure period, if kn	nown
Please attach a sheet listing other information that would be helpful in evaluating applicant's experience.	Is license current and in good standing?Yes No	
	Please attach a sheet listing other information that would be helpfu	l in evaluating applicant's experience.
Date Signature of State Licensing Official	Date Signature	of State Licensing Official

Return this form to:

Board of Water Well Contractors
Department of Natural Resources and Conservation
P.O. Box 201601
Helena, Montana 59620-1601

